

Claim 3 (Amended). Porous membranes of (per)fluorinated amorphous polymers according to claim 1, the (per)fluorinated polymers selected from the group consisting of A), B) and C):

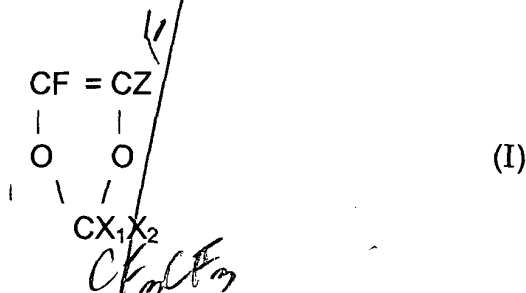
A) polymers made of monomers selected from the following:



wherein: Y_1 and Y_2 are selected from F, Cl, CF_3 , OR_f

wherein R_f is a C_1 - C_5 perfluoroalkyl radical;

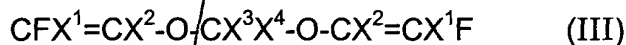
dioxoles having structure (I):



wherein: Z is selected from F, R_f , OR_f ; R_f is a perfluoroalkyl

radical C_1 - C_5 ; X_1 and X_2 are selected from F and CF_3 ;

bisvinylmethanes having structure (III):



wherein X^1 and X^2 , equal to or different from each other, are F, Cl; X^3 and X^4 ,

equal to or different from each other, are F or CF_3 ;

dienes having structure (IV);

